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RECENT BOOKS AND PAMPHLETS. — A Report on the Invertebrate Cretaceous and Tertiary Fossils of the Upper Missouri Country. By F. B. Meek. (U. S. Geological Survey of the Territories, F. V. Hayden in charge.) Washington, D. C. 1876. 4to, pp. 629. 45 plates.

A Monograph of the Geometrid Moths or Phalaenidæ of the United States. By A. S. Packard, Jr. (U. S. Geological Survey of the Territories, F. V. Hayden in charge.) Washington, D. C. 1876. 8vo, pp. 607. With 13 plates.

On the Geology of Portions of our Western Territory visited in the Years 1871, 1872, and 1873. By G. K. Gilbert. (Extracted from vol. iii. of the U. S. Engineers' Reports of Explorations and Surveys west of the 100th Meridian, Lieut. G. M. Wheeler in charge.) Washington. 1876. 4to, pp. 20-187, 506-681.

Report on the Geology of Portions of our Western Territory visited in the Years 1872 and 1873. By Edwin E. Howell. (Extracted from vol. iii. of the U. S. Engineers' Reports, etc.) Washington. 1876. 4to, pp. 231-301.

Birds of Southwestern Mexico, collected by F. E. Sumichrast. Prepared by G. N. Lawrence. (Bulletin of the U. S. National Museum, No. 4.) Washington, D. C. 1876. 8vo, pp. 56.

Classification of the Collection to illustrate the Animal Resources of the United States, etc. By G. Brown Goode. (Bulletin of the U. S. National Museum, No. 6.) Washington, D. C. 8vo, pp. 126.

Zur Naturgeschichte der Daphniden. Von Dr. A. Weismann. I. Ueber die Bildung von wintereiern bei *Leptodora hyalina*. Leipzig. 1876. 8vo, pp. 64. 3 plates.

Report on the Geology and Gold Fields of Otago. By F. W. Hutton and G. H. F. Ulrich, etc. Dunedin. 1875. 8vo, pp. 244.

On a New Crinoid from the Cretaceous Formation of the West. By George B. Grinnell. (From the American Journal of Science and Arts, xii. July, 1876.) 8vo, pp. 3.

Contributions to the Flora of Iowa; a Catalogue of the Phænogamous Plants. By J. C. Arthur. Charles City. 1876. 8vo, pp. 43.

Taxidermy without a Teacher. By Walter P. Manton. Illustrated. South Framingham, Mass. 1876. 12mo, pp. 41. 50 cents.

Annual Report of the Entomological Society of Ontario, etc. Toronto. 1876. 8vo, pp. 54.

The Mineral Wealth, Climate and Rainfall, and Natural Resources of the Black Hills of Dakota. By W. P. Jenney. Washington, D. C. 1876. 8vo, pp. 71.

GENERAL NOTES.

BOTANY.¹

NOTES ON ACNIDA. — Dr. John Mitchell, one of the very earliest of our botanists, in a zoölogical and botanical memoir which he sent from Virginia in 1741 to Sir Hans Sloane, in London, and which Sloane had published soon after in *Acta Acad. Nat. Cur.*, at Nuremberg, characterized the genus *Acnide*. Linnæus, in adopting it, changed the orthography to *Acnida*, for no reason which would now be thought sufficient; but the difference is unimportant. *Acnida cannabina* was the sole Linnæan species.

In Michaux's Flora a second species was characterized, *A. rusocarpa*, with obtuse-angled rugose fruit. This specific name was somewhat puzzling. Willdenow took it for a misprint of *rusocarpa*; but Sprengel

¹ Conducted by PROF. G. L. GOODALE.